

J-3279

(DC-1819)

A Short Biography of Mufti Galimdzhan Barudi, by
Mustafa Vali,
UNCLASSIFIED

RUSSIAN, Kratkaya Biografiya Muftiya Galimdzhana
Barudi, Munich, Sep 1957, pp 1-3.

*US JPRS

USSR

Soc-Moslem Religious Leader

Concise Encyclopedia on Atomic Energy, 7 pp.
RUSSIAN, kratkaya Entsiklopediya
po Atomnoy Energii.
ACSI 1-6726
ID 2204009565

Sci-MS&T
July 65

282,546

RUSSIAN, bk, Kratkiy Avtomobil'nyy Spravochnik,

Moscow, 1958, pp 5-9, 146-148, 165, 168-171, 215-218,
T of C 445-448.

~~*ACSI~~

*519th MI Bn, H-3375

card only
Mar 59

TSS-364

(NY-1431)

Excerpts from: 'Short Photographic Handbook, by
V. V. Pus'kov, Editor,
UNCLASSIFIED

RUSSIAN, monograph, Kratkiy Fotograficheskiy
Spravochnik, Moscow, 1953, pp 143-175, 206-209,
235-272, 278-286, 288-330, 352-358, 374-389,
399-436, 454-457, 472-479.

*US JPRS

Sci - - Photography

Short Spanish-Russian and Russian-Spanish Scientific
Technical Dictionary, by D. I. Voskoboynik.

UNCLASSIFIED

RUSSIAN, bk, Kratkiy Ispanako-Ruskiyi Russo-Ispanakiy
Nauchno-Tekhnicheskiy Slovar', 1960, Publ Proc Sec,
513th MI GP, 27 Jan 1961.

ID 2165837

UBER

WZur - Spain

Sec

Apr 61

148,150

Short Course on Plant Resistance to Infectious Diseases, M. V. Gorlenko.

RUSSIAN, mono, Kratkii Kurs Immuniteta Rastenii k Infektsionnym Bolezniyam, Moscow, 1962.

*Elsevier Publishing Co.
Amsterdam

A Short Course in Marine Physics, by V. V.
Shuleykin, 23 pp. UNCLASSIFIED

RUSSIAN, bk, Kratkiy Kurs Fizika Morya, Leningrad,
Hydroacoustology Publishing House, 1959, pp
382-397, 402.

Navy 2486/ONI 689

Sci - Geophysics
May 60

116,212

Shuleikin, V. V.
MAGNETIC AND ELECTRIC PHENOMENA IN THE
SEA (Magnitnye i Elektricheskie Yavleniya v More)
tr. by M. Slessers, 1962 [45]p. 24 refs. HO Trans-135.
Order from OTS or SLA \$4.60 62-33083

Trans. of mono. Kratkii Kurs Fiziki Morya (A Concise
Course in the Physics of the Sea) Leningrad, 1959,
chap. 8, p. 442-475.

DESCRIPTORS: *Marine geophysics, *Sea water,
Terrestrial magnetism, Electrical conductance,
Electric current, Magnetism.

Magnetic and electric phenomena in the sea are dis-
cussed in relationship to the earth's magnetic field,
pointing out the major characteristics of the phenomena,
especially their manifestation in the ocean water. In
connection with this, the author analyzes the electrical
(Earth Sciences, TT, v. 9, no. 9) (over)

62-33083

- I. Shuleikin, V. V.
- II. Title: Concise. . .
- III. HO Trans-135
- IV. Navy Hydrographic
Office, Washington, D. C.

9678429

Office of Technical Services

Table of Contents and Review of:
Brief Course in Mathematical Analysis, by Kh A. Ya.
Khinchin, 14 pp.

RUSSIAN, bk, Kratkiy Kurs Matematicheskogo Analiza,
Moscow, 1957, 627 pp.

B-9

Head, Lib Sv Sec

Air Info Div

Lib of Congress

Brief Course in Mathematical Analysis, by A. Ya.
Khinchin, 14 pp.

RUSSIAN, bk, Kratkiy Kurs Matematicheskogo Analiza,
Moscow, 1957, 627 pp.

Lawrence and Wishart Ltd.
81 Chancery Lane
London W.C.2.

Apr 59

(FDD 18410)

Selected Information From "Practical Course in
Mathematical Machines," by B. N. Delone, 29 pp.

RUSSIAN, bk, Kratkiy Kurs Matematicheskikh
Mashin, Chap I, VIII, IX, Moscow/Leningrad, 1952,
pp. 7-10, 111-124, 125-135.

CIA/FDD/U-5276

USSR

Sci - Math

98/6
Jan 54

A Short Course of General Soil Science, by A.
S. Kossolich, 223 pp.
RUSSIAN, bk, Kratkii Kurs Obshchego Pochvovedeniya,
1916.
CESTI TT 67-51278

Sci-Earth Sci
Mar 68

351,979

(PDD 28164)

Brief Course of Practical Virology, by A. K.
Smolin, S. Ya. Gaydenovich, 288 pp.

RUSSIAN, in Kratkiy Kurs Prakticheskoy
Virologii, Moscow, 1954, pp 5-86,
178-292, 300-378.

CIA/PDD U-41234

41,071

Sci - Medicine, virology

Oct 56

The Theory of Analytic Functions, by A. I.
Markushevich, 400 pp.

RUSSIAN, bk, Kratkii Kurs Teorii Analiticheskikh
Funktsii, Fizmatgiz, Moscow, 1961.

Hindustan Publishing Corp
(India)
\$10.00

Sci
Oct 63

A Short Course of the Theory of Analytic
Functions, 2d Ed, by A. I. Markushevich,

RUSSIAN, mono, Kratkii Kurs Teorii Analiticheskikh
Funktsii, Moscow, 1961.

*Prentice-Hall, Inc.
Englewood Cliffs, N. J

Sci

May 62

Theoretical Mechanics: A Short Course, by
S. M. Tarj.

RUSSIAN, mono, Kratkij Kurs Teoreticheskoy
Mekhaniki, Moscow, 1961, 435pp.

*P. Noordhoff
Groningen, Netherlands

Sci-Eng
Jan 64

(DC-4561)

Brief Review of the Underground Water of Communist China, by M. M. Krylov, 53 pp.

RUSSIAN, brochure, *Kratkiy Obzor Podzemnykh vod Kitaya*, 1958, pp 1-62.

JPRS 8015

Sci - Geophys

Apr 61

144,964

A Brief Survey of USSR Geology, by D. V.
Nalivkin, 144 pp.

RUSSIAN, bk, Kratkii ocherk geologii SSSR,
Gosgeologtekhizdat, 1957.

*Pergamon Inst

May 59

Shirokov, P. A.
A SKETCH OF THE FUNDAMENTALS OF LOBACHEV-
SKIAN GEOMETRY

L. F. Borch, tr. 1964, 88p
Order from Stochert Hafner Service Agency Inc.,
31 East 10th St., New York 3

Trans. of mosco [Kratkii Ocherk Osnov Geometrii
Lobachevskogo, Moscow, 1955, 87p].

TT-64-22752

I. Shirokov, P. A.
II. Noordhoff (P.) Ltd.,
Groningen (Netherlands)

(Mathematics, TT, v. 12, no. 7)

(SF-1850)

On the Nature of Modern Warfare, by V. A. Semenov;
5 pp.

RUSSIAN, bk, Kratkiy Ocherk Razvitiya Sovetskogo
Operativnogo Iskusstva, 1960, pp 293-297.

JPRS 4740

USSR

Mil

Jul 61

160, 082

On the Question of Impact Tests on Tubes Made
From Thermoplastics,

RUSSIAN, rpt, Kratkly Otechet (A Concise Report)

NIL RPT 2103

Sci - Phys
Mar 63

223,611

A Short Dictionary of Fishery Terms, by
A. A. Klykov, 66 pp.
RUSSIAN, dictionary, Kratkiy Slovar'
Rybatskikh Promyslovnykh Sloy, 1959, 79 pp.
JPRS 44072

Sci-Earth Sci & Oceanography
Mar 68

350,645

Short Dictionary of Operational, Technical and
General Military Words (Terms), 359 pp.

RUSSIAN, bk, Kratkiy Slovar: Operativno-
Takticheskikh i Obshchevoennykh Slovo (Terminov),
publ. by the Military Academy imeni M. V. Frunze,
Moscow, 1958,

OTS 60-21763
\$5.00

USSR
M1
Nov 60
CIA-9658644-V

132, 228

Could the Ancient Metallurgists Smelt Aluminum
Bronze?, by M. Akopova, et al.
RUSSIAN, per, Kratkiye Soobshcheniya Instituta
Arkhologii, ~~izdat~~ Ak Nauk SSSR, No 93, 1963,
pp 114, 115.
CSIRO/No 6691

Sci - Mat/Met
Jul 64

26/2,582

Bulletin of the Far East

RUSSIAN, bk, Kratkie Soobscheniya Instituta Narodov
Azii, No 49, 1961, pp 1-124.

*NSA

Far East
Geog
Frb 63

Foreign Economic Relations of the Democratic
Republic of Vietnam, by I. M. Shchedrov,
RUSSIAN, bk, Kratkie Soobshchenia Instituta
Narodov Azii Ak Nauk SSSR, Vol LIX, 1961,
pp 69-81.
RAND

USSR
MI1
Jul 66

305,391

~~S-2601~~

Table of Contents "Brief Handbook of Chemistry, by
V. I. Perel'man

RUSSIAN, bk, Kratkiy Spravochnik Khimika, Moscow, 1955
pp 5-10

~~NY 1208~~

DC 1108

Methods of Measuring Roughness of a Worked Surface, by A. L. Markov, P. P. Volosevich, 17 pp.

RUSSIAN, bk, Kratkiy Spravochnik Kontrol'nogo Mastera Mashinostroitel'nogo Zavoda, ~~bk~~ Chapter XI, Mashgiz, Moskva, Leningrad, 1961, pp 206-218. 9681620

FTD-TT-62-1757

Sci-Engr
May 63

229,510

Classification of Steels and Designation of Types.
Carbon Steels. Low-Alloy Steels. Structural,
High-Grade and Very High-Grade Steels. Tool Steels.
Special Steels. Mechanical Properties of Steels, by
V. P. Andryanova.

RUSSIAN, handbook, *Kratkiy Spravochnik Metallurga*,
Moscow, Metallurgizdat, 1960, pp 228-231, 262-347.

*BISI 2000

Sci - Min/Met

Dec 60

Metallurgy of Rare Metals and Accessory
Minerals, by Ya. P. Sheyn, N. V. Gudima, 41 pp.
RUSSIAN, bk, Kratkiy Spravochnik Metallurga po
Tsvetnym Metallam, 1964, pp 348-386.
JPRS 28534

Sci-Mat & Met
Mar 65

275,935

Abbreviated Manual on Domestically-Produced
Automotive Vehicles and Trailers, by Goryachev,
Korotkov, Berlin, 16 pp. UNCL.

RUSSIAN, bk, Kratkiy Spravochnik po Otechestvennyam
Avtomobilam i Priisepam, 1956, pp 211-254.

ASBI E-7633
ID 2113072

USBR
Recd
Apr 61

143,405

Chapter IV. Radiation From Natural Sources, By A. A. Moiseyev, V. I. Ivanov, 35 pp.

RUSSIAN, bk, Kratkiy Spravochnik po Radiatsionnoy Zashchite i Dozimetrii, ~~by~~ 1964, pp 28-54.

Moscow

JPRS 27535

Sci - Nuclear Sci & Tech

Jan 65

271991

Chapter VII. Radiation Dosages for Various Human
Organs and Tissues, by A. A. Moiseyev, V. I.
Ivanov, 8 pp.

RUSSIAN, bk, Kratkiy Spravochnik po Radiatsionnoy
Zashchite i Dozimetrii, Moscow, 1964, pp 96-101.

JPRS 275345

Sci - Biol & Med
Jan 65

271992

Chapter XIII. Content of Certain Stable Elements
Within Objects in the Environment and in the Human Organisms
by A. A. Moiseyev, V. I. Ivanov, K 15 pp.

RUSSIAN, bk, Kratkiy Spravochnik po Radiatsionnoy
Zashchite i Dozimetrii, Moscow, 1964, pp 164-175.

JPRS 27535

Sci - Biol & Med
Jan 65

271993

Selections From Soviet Reference Book on Electronic
Measuring and Testing Instruments, by G. I.
Gladyshev, V. G. Batura, A. N. Vorontsov, 36 pp.
RUSSIAN, bk, Kratkiy Spravochnik po Radio-
izmeritel'noy Apparature, 1965, pp 240-252.

SF-4430

X R-106/67

Nov 66

XXXXXX

314,778

Short Handbook of Technology and Machine ~~BOOK~~
Building, by A. P. Fedotikov, 120 pp.

~~RUBENIAN, bk, Kratkiy Spravochnik Tekhnologiya-Mashino-~~
~~stroitelstva, 1960, pp 60-61, 64-65, 69, 78-79, 135, 173~~
~~176-191, 224-226, 262-317, 338, 358, 359, 361-390.~~
~~9378629~~

FTD-TT-62-1222

USSR

Steel - Econ
Nov 62

216, 918

Brief Reference Book Machine Builder
Technologist, by A. P. Fedotikov.

RUSSIAN, bk, Kratkiy Spravochnik Tekhnologa-
Mashinostroitelya, 1960, pp 393-402.

FTD-TT-61-284

Sept 62 (NOTE: Ditto & 1 when translation is
received with microfilm number)

TOURIST INFORMATION ON THE CITY OF TBILISI, BY
G. GOGIA, 38 PP.

RUSSIAN, BK, TBILISI, KRATKIYE SVEDENIYA DLYA
TURISTA, 1962, PP 28-132.

JPRS 19750

USSR-ECON
JUN 63

234,765

Air Passenger Time Schedule, 14 pp,
UNCLASSIFIED

RUSSIAN, bklt, Kratkiy Urazatel' Vnutrennykh
i Mezhdunarodnykh Putechirakikh Soobshcheniy
SSSR, 1954, ~~SSSR~~ Encl to IAI-119-55,
AFON, 16 Dec 1954, CIA D-163186

22,308

AF 650016

USSR -
Economic - Aviation. TRANSPORTATION
Mar 55 OTS

Short-Range Forecasting of Lowland-River Runoff,
by Yu. M. Alkekmin, 229 pp.
RUSSIAN, in, Kratkosrochnye Prognozy Stoka na
Ravninnykh Reках, 1956.
OTS 61-11468
PL-480

Sci - Earth Sci & Astron
Jun 64

260,383

Magnetic and Electric Phenomena in the Sea, by V.V.
Shuleikin
RUSSIAN, bk, Kratkiy Kurs Fiziki Moria, Chapter VIII,
1959, pp 442-477.

Navy/HM Tr-135

Sci - Geography
Jul 61

Navy File 32-1/100-100

(DC-4891)

Credit and Monetary Circulation in the Korean
People's Democratic Republic, by Li Yu Zhi,
8 pp.

RUSSIAN, per, Kredit i Den'gi, No 10, 1960, pp 36-41.

JPRS 6616

FE - Korea

Econ

Feb 61

139,105

Silicon and Its Binary Systems, by A. S.
Berezhnoy, 256 pp.

RUSSIAN, mono, Kremniy i yego Binarnyye
Sistemy Kiev, 1958.

CB

Sci

Jun 62

Silicon Solar Batteries, by A. Ya. Gliberman,
A. K. Zaytseva. 73 pp.
RUSSIAN, bk, Kremliyevo Solnechnyye Batarei,
Moskva, 1961, Leningrad, pp 1-71. 9700943-V
FTD-MT-64-204

Sci/M&M
Jul 66

303,842

Organic Silicon Compounds, by K. A. Andrianov, 910 pp.
(AF-741805)

RUSSIAN, bk, Kremniyorganicheskiye Soedineniya, Moscow,
1955, 521 pp.

FTD
AMIC F-TS-9191V

Sci - Chemistry
Jun 58

65,587

Bonding Rubbers to Metals, by B. K. Zharebkov, 3 pp.

RUSSIAN, bk, Krenleniya Resiny k Metallam, 1956,
p 148, Encl to HR 8622, AMOIN-IXI.

AID/Mar 57

Sci - Chemistry

Aug 57

50,844

(A) The Peasant-Labor Party; Introduction and
Explanatory Review of Its Program and Tactics;
Ideology of the Peasant Party as Viewed by the White
Russian Emigres; (B) The Official Platform of This
Party, Social and Political, and Other Phases of the
Russian Peasant Movement, 56 pp, UNCLASSIFIED

RUSSIAN, per, Krestyanskaya Rossiya, No 1, 1953,
pp 131-170, 171-200.

G-2, GSUSA G-2067

USSR
Political - Parties, Emigres

Mar 54 CTS

11,335

Photo Captions on Crimea, 3 pp. UNCL

UKRAINIAN, bk, Krim v Fotoilyustratsiyakh, 1959.

JPRS DC-6114

USSR

Geog

Aug 61

161, 557

Dec 61

(EC-6296)

Criminal Investigation of Materials of
Documents, by N. P. Yablokov, 31 pp.

RUSSIAN, monograph, Kriminalisticheskoye
Issledovaniye Materialov Documentov, 1961.

JPRS 11023

175,032

USSR

Soc

CRIMINOLOGICAL ANALYSIS OF DOCUMENTS, BY
S. A. GOLUNSKIY, 39 PP.

RUSSIAN, BK, KRIMINALISTIKA, MOSCOW, 1959,
PP 3, L49-184.

JPRS 18555

USSR
SOC
APR 63

226,500

Some Aspects of Soviet Criminology, by
V. Ye. Bogrov, 91 pp.
RUSSIAN, bk, Kriminalistika, Moscow, 1963,
pp 3-21, 105-118, 191-240, 619.
JPRS 24222

USSR
Soc
May 64

257, 067

Cadmium-Sulphide Crystal Counters, by
M. Borisov, M. Marinov, 17 pp.

RUSSIAN, bk, Kristallicheskie Schetchiki iz
Sul'fida Kadmiya, May & 15-20 May 1961,
pp 363-377. 9069015

AEC-tr-5366

217.877

Sci - Russk Phys
Dec 62

Crystal Triodes, 2 pp. by A. Fedotov (summary of bk)

UNCLASSIFIED

RUSSIAN, bk, Kristallicheskiye Triody, 1955, 96 pp.

AF 1123924

Sci - Electron

Feb 58

Annotation and T/C of

Crystal Triodes in Automatic Control, by Yu. I. Konev,
3 pp.

RUSSIAN, bk, Kristallicheskiye Triody v Ustroystvakh
Avtomaticheskogo Upravleniya, 1957, 161 pp.

Engr Res and Devel Lab
Ft Belvoir, Va

Direct Measurement of the Interphase Surface
Energy on the Crystal-Fusion Boundary, by
F. K. Gorsky, 5 pp.
RUSSIAN, ~~Sci~~, Kristallizatsiya i Fazovyye Perekhody,
1962, pp 58-61. 9693073
FTD-TT-64-161

Sci - Phys
Jul 64

263,455

OSOKIN, A.M. Selection of mould blacking and mould life
Poluchenie Izdelii iz Zhidkikh Metallov s Uskorennoi
Kristallizatsiei, Gos.Nauch.-Tekh. Komitet pri Sovete Min.
USSR pp.77081 (1961) (CRL/T. 3948x)

Some Methods of lowering the Inhomogeneity of
Large Ingots of Rimming Steel, by V. I. Lapitskiy.
RUSSIAN, per, Kristallizatsiya Metallov. Trudy
Chertvergo Soveshchaniya po Teorii Lit. Protssessov.
1960, pp 100-107.
*BISI 7577

sci/ materials
sept 69

Influence of External Conditions on the Shape of
Crystal Growth, by V. A. Mokryevskiy, 44 pp.

RUSSIAN, per, Kristall, No 4, 1955, pp 3-46.

NDF-M-123

Sci
Nov 59

101, 149

62-11652

PROPERTIES AND STRUCTURE OF BORIDES:
SELECTED ARTICLES, tr. by F. W. Vahldiek and
S. A. Mersol. Rept. on Refractory Inorganic Non-
metallic Materials. Jan 62 [25]p. 31 refs. ASD-
TR-61-514; AD-273 601.
Order from OTS \$0.75 62-11652
Trans. of Kristallografiya (USSR) 1956, v. 1 [no. 1(?)
article 6; **Akad[emiya] Nauk SSSR. Doklady, 1955,
v. 105, no. 3, p. 499; Zhurnal Prikladnoi Khim[ii]
1956, v. 30, Exp. 9, 2057-2060 [sic]; **Metallove-
denie i Termicheskaya Obrabotka Metallov (USSR)
1960, no. 1, p. 31-35.
**Other translations are available elsewhere.

DESCRIPTORS: *Borides, Boron compounds, Silicon
compounds, *Crystal structure, X-rays, Determina-
tion, Heat of formation, Transition elements, Metal
forming presses, Sintering, Metal powder, Powder
metallurgy.
(Metallurgy, TT, v. 7, no. 11) (over)

- I. Title: Refractory...
- II. ASD-TR-61-514
- III. AD-273 601
- IV. Metals and Ceramics Lab.,
Aeronautical Systems Div.,
Wright-Patterson AFB,
Ohio

Office of Technical Services

Table of Contents

RUSSIAN, per, Kristallographia, Vol I, No 1/2.

CIA/FDD X-2190

X-Ray Study of the Structure of Methylene Blue
Crystals, by G. S. Zhadanov, Z. V. Zvonkova, L. G.
Vorontsova.

RUSSIAN, par, Kristallografiya, Vol I, 1956, pp
61-65.

ASLIB-GR136

Sci

Aug 59

93,616

The Electronographic Determination of the
Structure of Iron Carbide Fe_3C , by Z. G.
Pinsker. UNCL

RUSSIAN, per, Kristallografiya, No 1, 1956,
pp 66-72.

NELM 2177
British Iron and
Steel Ind 1308
(14)

Sci - Phys; Chem
Jun 59

89,848

Crystallochemical Investigation of the Nature of
Donor-Acceptor Bonds in Complex Boron Compounds,
by Z. V. Zvonkova, 17 pp.

RUSSIAN, per, Kristall, Vol I, No 1, 1956, pp
73-80.

SLA R-1384

Jul 58

70.010

On the Structure Types With the Densest Packing
of Atoms. Possible Types of Structure for the
 AB_3 Composition, by N. L. Smirnova, 10 pp.

RUSSIAN, per, Kristallografiya, Vol I, No 2, 1956,
pp 166-170.

S.L.A. Tr R-442

Sci - *nuclear* Physics

Jun 57

48, 781

Metallographic and X-Ray Analysis of Alloys of the Germanium-Rhodium System, by E. N. Zhuravlev, M. G. S. Zhdanov, 8 pp.

RUSSIAN, 8-times-yr per, Kristallografiya, USSR, Vol I, No 2, 1956, pp 205-208.

SLA Tr R-443

Sci - Minerals/Metals
Sep 57

53,990

Electronographic Investigation of the Degree of
Perfection of Single Germanium Crystals, by
S. A. Semiletov, Z. G. Pinsker. UNCL

RUSSIAN, per, Kristallografiya, Vol I, 1956,
pp 209-213.

OTS 62-17220

DSIR Lending Library Unit M.3

31A 50-17220

Sci- Chem
Apr 59

83,971

Structure of Cesium Tetrachlorocobaltate
 Cs_2CoCl_4 Crystals, by M. A. Porai-Koshits,
13 pp.

RUSSIAN, per, Kristallografiya, Vol I, No 3,
1956, p 291. 9077345

AEC Tr-4557

Sci. - Chem
Jun 61

157,728

An Electron-Diffraction Study of the Structures
of Thin Films of Cadmium Sulfide, Selenide and
Telluride, by S. A. Semiletov, 10 pp.

RUSSIAN, per. Kristallografiya, Vol I, No 3, 1956,
pp 304-310. 9216105

REC-80-T-511
ATS-25672R (6H)

Sci - Encl Sci
Jan 6

246,459

Pozdnyakov, P. G.
HET KWEKEN VAN KRISTALLEN VAN LITHIUMSUL-
FAAT (Growth of Crystals of $\text{Li}_2\text{SO}_4\cdot\text{H}_2\text{O}$) 8p.

MTWL: 901. (text in Dutch).

Order from OTS or ETC \$1.55

61-17610

Trans. of Kristallografiya (USSR) 1956, v. 1, no. 3,
p. 356-359.

DESCRIPTORS: *Lithium compounds, Sulfates, Crys-
tals, *Crystallization.

61-17610

- I. Pozdnyakov, P. G.
- II. MTWL-901
- III. Stichting Moelijk
Toegankelijke Wetenschap-
pelijke Literatuur

Office of Technical Services

Theory of Hysteresis Phenomena in Barium Titanate, by L. P. Kholodenko, 14 pp.

RUSSIAN, per, Kristallografiya, Vol I, 1956, pp 393-402.

ABC BCL T-41

Sci - Phys

Sep 58

75, 799

Effect of the Heterogeneous Stress on the
Mechanism of Plastic Deformation of Thallium
and Cesium Halides, by M. V. Khasen-
Neklyudova, A. A. Urusovskaya, 10 pp.

RUSSIAN, per, Kristallografiya, Vol I,
1956, pp 410-418. 9093907

AEC UURL Tr-836

Sci - EPhys, Chem
Sep 62

212,697

RUC IN CHECK

28-10-30

LVC

X-RAY DETERMINATION OF THE THERMAL
EXPANSION COEFFICIENT OF POLYETHYLENE
EXAMINED IN THE INTERVAL -50 to 1000
ZUREKO V V
UR: KRISTALLOGRAFIYA, 1956, vol 1,
nr 4, pp 436-441

Handwritten:
7/11/71
1/11/71

R-6009-D

7 Oct 65

Investigations of polymorphic transitions of bismuth
at ultra high pressures.

By: V.P. Butanov and E.G. Ponistovskii

From: KRISTALLOGRAFIYA, Vol 1, No 5, 1956

pp 572-576

(5 pp)

Russian - est for vls:

Type an original and 2 carbon copies. Include equations and tables. Do not include figures. Put figure captions at the end of the article.

RUSSIAN, per, Kristallografiya, Vol I, No 5,
Grechushnikov, D. Brodovskiy, 4 pp.

1956, pp 597-599.

SIA 59-19607

Sci

OTS, Vol III, No 7

Nov 60

133,037

Crystal Structure of $\text{Th}_2\text{Zn}_{17}$ and U_2Zn_{17} by
E. S. Makarov, S. I. Vinogradov, 17 pp.

RUSSIAN, per, Kristallografiya, Vol I, 1956,
pp 634-643.

AEC Tr 3044

SLA 1950
54,287

Sci - Chemistry
Oct 57

Depolarization of Photopolarised Sulphur
Monocrystals at Different Temperatures,
by V. M. Fridkin.

RUSSIAN, per, Kristallorganiya, Vol I,
No 6, 1956, pp 692-695.

CSIRO

Sci - Phys
Aug 62

207, 416

The Temperature Dependence of the Magnetization
of Pyrrhotite, by K. Belov, et al.

RUSSIAN, per, Kristallograf, Vol I, No 6, 1956,
pp 696-702.

OSTRO 5098

Sci - MIN/HEB

157,852

Jun 61

X-Ray Determination of the XL36 Structure
by N. H. Juravlev,

RUSSIAN, per, Kristallography, Vol I,
No 6, 1956.

*FID

Sci - Phys, Chem

22 Sep 61

21-2-434

Ferroelectric Phase Transitions and the Symmetry
of Crystals, by I. S. Zheludev.
RUSSIAN, per, Kristallografiya, Vol 1, 1956,
pp 681-688.
*AEC ANL
127-102

Sci-Phys
Jul 6 8

Belov, K. P., Zelesskiy, A. V., and L'vova, A. S.
 THE TEMPERATURE DEPENDENCE OF THE MAG-
 NETIZATION OF PYRROHOTITE (O Temperaturnoy
 Zavisimosti Naimagnitiziraniya Piroksina) tr. by E. Feigl.
 [1961] [15]p. (foreign text included) 13 refs. [CSIRO]
 Trans. 5098.
 Order from LCI or SLA m\$2.40, ph\$3.30 61-19377

Trans. of Kristallografiya (USSR) 1956, v. 1, no. 6.
 p. 696-702.

The temperature dependence of the specific suscepti-
 bility and the magnetization of natural pyroxite speci-
 mens is investigated within the temperature range from
 room temperature to 1000°C. The presence of thermal
 hysteresis of the magnetic properties at temperatures
 below the λ peak is confirmed. It is shown that the
 transformation in the region of the λ peak is diffusive
 in character and takes place isothermally. Rapid cool-
 ing leads to absence of a λ peak on the susceptibility-
 temperature curves and the magnetic properties of

61-19377

1. Iron ores--Temperature factors
- I. Belov, K. P.
- II. Zelesskiy, A. V.
- III. L'vova, A. S.
- IV. CSIRO Trans-5098
- V. Commonwealth Scientific and Industrial Research Organization (Australia)

103074

Office of Technical Services

Thermal Stresses Arising in Heating and Cooling
of Single Crystals, by Yu. Sivotin.

RUSSIAN, per, Kristallografiya, Vol I, No 6,
1956, pp 708-717.

CSIRO 3782

Sci - Phys
Aug 62

211, 226

ORDER FROM WFO

Device for Measuring the Pyroelectric Polarization
of Crystals, by I. N. Sil'vestrova, Yu. N. Sil'vestrov,
14 pp.

RUSSIAN, per, Kristallografiya, Vol III, No 1,
1958, pp 57-63.

SLA 59-15083

Sci - Phys
Sep 59
Vol 2, No 1

97, 793

A Graphic Method for Solving the Fundamental
Harker-Kasper Inequalities, by S. V. Borisov, P. V.
Pavlov, N. V. Belov, 5 pp.

RUSSIAN, per, Kristallografiya, Vol III, No 1, 1958,
pp 90-92.

SLA 59-10883

Sci - Physics
Vol II, No 2
Sep 59

98,681

The Geometrical Criterion of the Pyrochlore Type
Structure, by V. A. Isupov, 5 pp.

RUSSIAN, per, Kristallografiya, Vol. XII, No 1,
1958, pp 99, 100.

SLA 59-10881

Sci - Physics

Sep 59

Vol. II, No 2

100,273